FEED THE FUTURE
The U.S. Government's Global Hunger & Food Security Initiative

GUATEMALA

Feed the Future Zone of Influence Interim Assessment Report

October 2017

USAID
FROM THE AMERICAN PEOPLE

The table below presents the baseline and interim estimates of indicator values for the Feed the Future Guatemala Zone of Influence.

Unlike other Feed the Future focus countries, a full report is not available for the 2015 Guatemala ZOI interim population-based survey due to complex sample weighting issues impacting comprehensive data analysis and reporting.

A full report for endline estimates of indicator values for the Feed the Future Guatemala Zone of Influence is expected in 2020. If there are any questions about the estimates presented below, please contact the Bureau for Food Security Monitoring, Evaluation and Learning Division: bfs.mel@usaid.gov.

Feed the Future Western Highlands Integrated Program (WHIP)
Zone of Influence Indicator Estimates: Guatemala 2015

Feed the Future Indicator	2013 Baseline Estimate	2013 Estimate 95% CI Lower	2013 Estimate 95% CI Upper	2013 N	2015 Interim Estimate	2015 Estimate 95% CI Lower	2015 Estimate 95% CI Upper	2015 N	2015-2013 Difference	P-value
Daily per capita expenditure in USG assisted areas										
All	3.66	3.33	3.99	3,969	3.89	3.53	4.24	2,309	0.23	0.029*
Male and female	3.55	3.24	3.86	3,436	3.73	3.37	4.08	1,852	0.17	0.176
Female adult(s) only	4.37	3.71	5.03	464	4.75	4.17	5.33	384	0.38	0.204
Male adult(s) only	6.81	3.41	10.20	68	4.48	3.36	5.60	73	-2.33	0.186
No adults	*	*	*	1						
Prevalence of Poverty: Percent of people living on less than $1.25/day (2005 PPP)										
All	5.91	3.90	7.91	3,969	4.19	2.16	6.21	2,309	-1.72	0.090
Male and female	6.33	4.10	8.56	3,436	4.73	2.41	7.04	1,852	-1.60	0.152
Female adult(s) only	2.57	0.11	5.04	464	1.63	-0.69	3.96	384	-0.94	0.598
Male adult(s) only	0			68	0.65	-0.32	1.60	73	0.65	0.188
No adults	*	*	*	1						
Depth of Poverty: Mean percent shortfall relative to the $1.25/day (2005 PPP) poverty line										
All	1.22	0.64	1.79	3,969	0.94	0.39	1.48	2,309	-0.28	0.306
Male and female	1.27	0.63	1.91	3,436	1.09	0.45	1.73	1,852	-0.18	0.548
Female adult(s) only	0.79	-0.09	1.66	464	0.17	-0.12	0.45	384	-0.62	0.170
Male adult(s) only	0			68	0.11	-0.06	0.28	73	0.11	0.194
No adults	*	*	*	1						
Prevalence of households with moderate or severe hunger										
All	13.65	10.76	16.53	4,006	9.77	7.33	12.21	2,378	-3.88	0.026*
Male and female	12.78	9.83	15.73	3,470	9.11	6.58	11.63	1,898	-3.67	0.041*
Female adult(s) only	18.3	13.67	22.94	467	11.80	7.34	16.26	402	-6.50	0.070
Male adult(s) only	19.71	3.28	36.15	68	13.84	-0.28	27.95	78	-5.88	0.469
No adults	*	*	*	1						
Prevalence of women of reproductive age consuming a diet of minimum diversity										
Age 15-49	2.34	1.73	2.96	5,152	0.98	0.40	1.56	3,395	-1.36	0.003*
Prevalence of exclusive breastfeeding of children under six months of age										
All	67.13	57.20	77.07	318	82.87	74.71	91.02	142	15.73	0.004*
Female	49.86	31.97	67.74	155	89.92	80.78	99.05	69	40.06	0.001*
Male	81.25	72.95	89.54	163	76.22	60.97	91.47	73	-5.02	0.509
Prevalence of children 6-23 months receiving a minimum acceptable diet										
All	39.63	34.65	44.62	967	25.11	16.43	33.78	298	-14.53	0.002*
Female	44.27	38.12	50.42	471	25.39	12.62	38.16	145	-18.88	0.006*
Male	35.48	27.91	43.06	496	24.80	13.29	36.32	153	-10.68	0.095
Prevalence of stunted (HAZ < -2) children under five (0-59 months)										
All	67.47	62.38	72.56	3,312	60.55	54.72	66.38	1,708	-6.92	0.003*
Female	67.32	61.16	73.48	1,648	60.83	53.83	67.84	836	-6.49	0.065
Male	67.62	62.14	73.11	1,664	60.26	53.01	67.50	872	-7.36	0.024*
Prevalence of wasted (WHZ < -2) children under five (0-59 months) [National-level]										
All	0.83	0.35	1.31	3,312	1.37	-0.35	3.08	1,707	0.54	0.590
Female	0.5	-0.01	1.02	1,648	0.86	-0.18	1.91	836	0.36	0.428
Male	1.13	0.32	1.95	1,664	1.89	-0.76	4.53	871	0.75	0.606
Prevalence of underweight children under 5 years of age										
All	17.42	14.02	20.81	3,312	19.04	14.66	23.41	1,708	1.62	0.530
Female	16.79	12.46	21.11	1,648	18.35	13.34	23.36	836	1.56	0.607
Male	18.02	14.13	21.91	1,664	19.74	14.79	24.70	872	1.72	0.590

Confidence intervals (CIs) demonstrate the reliability of estimated values. While these surveys were not designed to capture change over time, non-overlapping CIs do indicate significant differences between the two estimates. However, if CIs overlap, the reader cannot conclude without further testing whether there is or is not a significant difference between baseline and interim estimates. When the test of the difference is significant the row shows an asterisk (*)